

Interview Summary	Application No. 09/903,627	Applicant(s) KENYON ET AL.	
	Examiner David D. Knepper	Art Unit 2654	

All participants (applicant, applicant's representative, PTO personnel):

- (1) David D. Knepper (for PTO). (3) Stephen Kenyon (Applicant).
 (2) Richard Bauer (for Applicant). (4) _____.

Date of Interview: 14 July 2004.

Type: a) ☐ Telephonic b) ☐ Video Conference
 c) ☒ Personal [copy given to: 1) ☒ applicant 2) ☒ applicant's representative]

Exhibit shown or demonstration conducted: d) ☐ Yes e) ☒ No.

If Yes, brief description: _____.

Claim(s) discussed: of record.

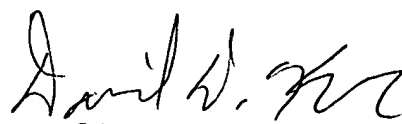
Identification of prior art discussed: Furui.

Agreement with respect to the claims f) ☐ was reached. g) ☒ was not reached. h) ☐ N/A.

Substance of Interview including description of the general nature of what was agreed to if an agreement was reached, or any other comments: The commercial application and the significant signal processing steps required to perform the invention was discussed in detail with the inventor. Claim amendments were also discussed that should be helpful in furthering prosecution.

(A fuller description, if necessary, and a copy of the amendments which the examiner agreed would render the claims allowable, if available, must be attached. Also, where no copy of the amendments that would render the claims allowable is available, a summary thereof must be attached.)

THE FORMAL WRITTEN REPLY TO THE LAST OFFICE ACTION MUST INCLUDE THE SUBSTANCE OF THE INTERVIEW. (See MPEP Section 713.04). If a reply to the last Office action has already been filed, APPLICANT IS GIVEN ONE MONTH FROM THIS INTERVIEW DATE, OR THE MAILING DATE OF THIS INTERVIEW SUMMARY FORM, WHICHEVER IS LATER, TO FILE A STATEMENT OF THE SUBSTANCE OF THE INTERVIEW. See Summary of Record of Interview requirements on reverse side or on attached sheet.


DAVID D. KNEPPER
PRIMARY EXAMINER

Examiner Note: You must sign this form unless it is an Attachment to a signed Office action.

 Examiner's signature, if required

FOR DISCUSSION PURPOSES ONLY

That is less than an entire

10. (Currently Amended) A hand-held device for capturing audio signals which correspond to at least a portion of a recorded audio work, and providing to be transmitted from a network computer to a recognition processor site, the recognition site having a processor which receives extracted feature signals that correspond to the captured audio signals, the recognition processor comparing the received extracted feature signals and compares them to a plurality of stored audio works ~~song information~~, the hand-held device comprising:

recorded audio works

a microphone configured to receive ~~receiving~~ analog audio signals which correspond to at least ^{the} ~~a~~ portion of a recorded audio work;

an A/D converter configured to convert ~~converting~~ the received analog audio signals to digital audio signals;

a signal processor configured to extract a plurality of ~~extracting spectrally~~ distinct feature signals from any random portion of the digital audio signals; *the plurality of feature signals*

a memory configured to store ~~storing~~ the extracted feature signals; and

~~a terminal transmitting~~ output circuitry configured to output the stored extracted feature signals from said hand-held device to the network computer.

corresponding to the recorded audio work portion